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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor	ship	Loop
	ntMicroso	
	's Docket No.	•
	Improved Triangle Management In Triangular Meshes Based On A Tri-Edge Structure	

TRANSMITTAL LETTER AND CERTIFICATE OF MAILING

To: Commissioner of Patents and Trademarks Washington, D.C. 20231

From: Allan T. Sponseller (509) 324-9256

Lee & Hayes, PLLC

421 W. Riverside Avenue, Suite 500

Spokane, WA 99201

The following enumerated items accompany this transmittal letter and are being submitted for the matter identified in the above caption.

- Transmittal Letter with Certificate of Mailing included.
- PTO Return Postcard Receipt
- 3. Fee Transmittal
- 4. Check in the amount of \$1700.00
- New patent application (title page plus 50 pages, including claims 1-55 & Abstract)
- **Executed Declaration**
- 7. 15 sheets of formal drawings (Figs. 1-15)
- Assignment w/Recordation Cover Sheet

Large Entity Status [x]

Small Entity Status []

The Commissioner is hereby authorized to charge payment of fees or credit overpayments to Deposit Account No. 12-0769 in connection with any patent application filing fees under 37 CFR 1.16, and any processing fees under 37 CFR 1.17.

Date: 3/19/01

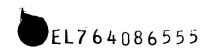
Allan T. Sponseller Reg. No. 38,318

CERTIFICATE OF MAILING

I hereby certify that the items listed above as enclosed are being deposited with the U.S. Postal Service as either first class mail, or Express Mail if the blank for Express Mail No. is completed below, in an envelope addressed to The Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the below-indicated date. Any Express Mail No. has also been marked on the listed items.

EL764086555 Express Mail No. (if applicable)

Date: 3/19/01



PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 19	95, no persons are required to	U.S. Patent and Tr respond to a collection of info	ormation unless it displays a valid OMB control number.	
		Complete if Known		
FEE TRANS	SWILLAL	Application Number		
for FY 2001 Patent fees are subject to annual revision.		Filing Date	*	
		First Named Inventor	LOOP	
		Examiner Name		
		Group Art Unit		
TOTAL AMOUNT OF PAYMENT	(\$) 1700°°	Attorney Docket No.	MS1-731US	

METHOD OF PAYMENT	FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES			
Indicated fees and credit any overpayments to: Deposit	Large Small			
Account Number 12-0769	Entity Entity Fee Fee Fee Fee Fee Description Fee Pai Code (\$) Code (\$)	_		
Deposit Account I oo & Haves PIIC	105 130 205 65 Surcharge - late filing fee or oath	4		
Name Lee & Hayes Fills Charge Any Additional Fee Required	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Under 37 CFR 1.16 and 1.17	139 130 139 130 Non-English specification	1		
Applicant claims small entity status. See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination	╛		
2. X Payment Enclosed: X Check Credit card Money Other	112 920° 112 920° Requesting publication of SIR prior to Examiner action			
X Check Credit card Order Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	4		
	115 110 215 55 Extension for reply within first month	\dashv		
1. BASIC FILING FEE Large Entity Small Entity	116 390 216 195 Extension for reply within second month	\dashv		
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month	\dashv		
Code (2) Code (2)	118 1,390 218 695 Extension for reply within fourth month	4		
101 710 201 355 Utility filing fee 710	128 1,890 228 945 Extension for reply within fifth month	1		
106 320 206 160 Design filing fee	119 310 219 155 Notice of Appeal	4		
107 490 207 245 Plant filing fee 108 710 208 355 Relssue filing fee	120 310 220 155 Filing a brief in support of an appeal	┙		
	121 270 221 135 Request for oral hearing	4		
	138 1,510 138 1,510 Petition to institute a public use proceeding	4		
SUBTOTAL (1) (\$) 710.00	140 110 240 55 Petition to revive - unavoidable	4		
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unIntentional	4		
Fee from Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)	4		
Total Claims 55 -20** = 35 x /8 = 630	143 440 243 220 Design issue fee	\dashv		
Independent 7 - 3" = 4 x 80 = 320	144 600 244 300 Plant issue fee	\dashv		
Multiple Dependent	122 130 122 130 Petitions to the Commissioner	┨		
<u></u>	123 50 123 50 Processing fee under 37 CFR 1.17(q)	4		
Large Entity Small Entity	126 180 126 180 Submission of Information Disclosure Stmt	4		
Fee Fee Fee Fee Description Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)			
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))			
104 270 204 135 Multiple dependent clalm, if not paid 109 80 209 40 ** Reissue independent claims	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))	4		
over original patent	179 710 279 355 Request for Continued Examination (RCE)	╛		
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169 900 169 900 Request for expedited examination of a design application	╛		
SUBTOTAL (2) (\$) 95000	Other fee (specify)	\dashv		
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 4000	╝		

SUBMITTED BY

Name (PrintiType)

Allan T. Sponse | ler | Registration No. | 38, 3/8 | Telephone | (509) 324-9256 |

Signature | Date | 3/19/01

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